

**COMMUNICATION TIMING COORDINATION TECHNIQUES**

**ABSTRACT OF THE DISCLOSURE**

A communication unit (30) arranged to send transmit data includes a receiver (32) arranged to recover input data transmitted at a downstream transfer rate in response to a symbol clock (20) signal. A transmitter (40) is arranged to transmit the transmit data at an upstream transfer rate in response to an upstream transmit clock signal (TX\_CLKA) that is coordinated with the symbol clock signal. The frequency or repetition rate of the upstream transmit clock signal is defined at least in part by a predetermined relationship between the downstream transfer rate and the upstream transfer rate, such as a ratio of the downstream transfer rate and the upstream transfer rate.